PROCEEDINGS

OF THE

ENTOMOLOGICAL SOCIETY

OF

WASHINGTON

QL
461
E69

Volume 75

OFFICERS FOR THE YEAR 1973

President	Victor E. Adler
President-elect	Barnard Burks
Recording Secretary	Raymond J. Gagné
Corresponding Secretary	Terry L. Erwin
Treasurer	Theodore J. Spilman
Editor	Lloyd Knutson
Custodian	Douglass R. Miller
Program Committee Chairman	F. Eugene Wood
Membership Committee Chairman	H. Ivan Rainwater
Delegate to the Washington Academy of Sciences	William E. Bickley
Hospitality Chairwoman	Helen Sollers-Riedel

PUBLISHED BY THE SOCIETY

WASHINGTON, D.C.

1973

TABLE OF CONTENTS, VOLUME 75

ACKERMANN, J. K. *and* R. D. SHENEFELT—Notes concerning Ciidae (Coleoptera) associated with macro-fruiting bodies of higher fungi (Basidiomycetes) in Wisconsin 55

ANDERSON, D. M.—Keys to larvae and pupae of the Gymnetrinae of America north of Mexico (Coleoptera: Curculionidae) 133

BARMAN, E. H., Jr.—Biology and immature stages of *Desmopachria convexa* (Aube) (Coleoptera: Dytiscidae) 233

BECKER, E. C.—A European species of *Melanotus* now established at Baltimore, Maryland (Coleoptera: Elateridae) 454

BELL, R. T.—A new species of *Clinidium* from Guatemala (Coleoptera, Carabidae or Rhysodidae) 279

BISSELL, T. L.—Aphid births (Homoptera, Aphididae) 416

BLAKE, D. H.—*Colaspis fulvotestacea* Lefevre and its close relatives (Coleoptera: Chrysomelidae) 84

BLAKE, D. H.—Two new species of the genus *Metachroma* Chevrolat (Coleoptera: Chrysomelidae) 408

DONNELLY, T. W.—The status of *Enallagma traviatum* and *westfalli* (Odonata: Coenagrionidae) 297

DUCKWORTH, W. D. *and* T. D. EICHLIN—New species of clearwing moths (Lepidoptera: Sesiidae) from North America 150

EICHLIN, T. D.—see DUCKWORTH, W. D.

EMERSON, K. C. *and* R. D. PRICE—A new species of *Strigiphilus* from the saw-whet owl, *Aegolius acadicus* (Mallophaga: Philipteridae) 45

ERWIN, T. L.—Nomenclatorial notes on the Tachyini (Coleoptera: Carabidae) 125

EVANS, H. E.—Further studies on South American Bethylidae (Hymenoptera) 194

FAIRCHILD, G. B.—Notes on neotropical Tabanidae (Diptera) XIV. Two new species of *Tabanus* from Panama and Colombia 319

FERGUSON, D. C.—The species of the genus *Tacparia* Walker (Lepidoptera: Geometridae) 467

FLINT, O. S., Jr.—A replacement name for *Smicridea* (R.) *minima* Flint (Trichoptera: Hydropsychidae) 219

FLUNO, J. A.—Chemical proof of validity of the taxonomic separation of *Vespula* subgenus *Vespula* from *Vespula* subgenus *Dolichovespula* (Hymenoptera: Vespidae) 80

FOOTE, B. A.—Biology of *Pherbellia prefixa* (Diptera: Sciomyzidae), a parasitoid-predator of the operculate snail *Valvata sincera* (Gastropoda: Valvatidae) 141

FRANCLEMONT, J. G.—A new noctuid from Arizona (Lepidoptera: Noctuidae: Cucullinae) 172

GAGNÉ, R. J.—Cecidomyiidae from Mexican Tertiary amber (Diptera) 169

GAGNÉ, R. J.—A review of *Karschomyia* Felt with descriptions of seven new nearctic species (Diptera: Cecidomyiidae) 345

GODFREY, G. L.—The larva of *Platysenta albolabes* (Grote) (Lepidoptera: Noctuidae) 187

GONZALEZ-R., R. H.—see SUMMERS, F. M.
GORDON, R. D.—Studies on the genus *Aphodius* of the United States and Canada (Coleoptera: Scarabaeidae). I. Two new species from Oregon and California 435
HAAS, G. E. *and* N. WILSON—Siphonaptera of Wisconsin 302
HAMBLETON, E. J.—Florida mealybugs of the genus *Rhizoecus* with description of a new species (Homoptera: Pseudococcidae) 62
HARRISON, B. A.—*Anopheles* (*An.*) *reidi*, a new species of the *Barbirostris* species complex from Sri Lanka (Diptera: Culicidae) 365
HENRY, T. J. *and* A. G. WHEELER, Jr.—*Plagiognathus vitellinus* (Scholtz), a conifer-feeding mirid new to North America (Hemiptera: Miridae) 480
HIGGINS, H. G.—see T. A. WOOLEY 411
HILL, B. G.—A new genus of Cicadellidae from Brazil (Homoptera) 78
HOWDEN, H. F.—Four new species of *Onthophagus* from Mexico and the United States (Coleoptera: Scarabaeidae) 329
HUANG, Y.-M.—A new record of *Aedes* (*Stegomyia*) *alcasidi* Huang (Diptera: Culicidae) 125
HUANG, Y.-M.—A new species of *Aedes* (*Stegomyia*) from Thailand and notes on the *mediopunctatus* Subgroup (Diptera: Culicidae) 224
KINGSOLVER, J. M.—New synonymy in Languriidae (Coleoptera) 247
KRAMER, J. P.—Revision of the American planthoppers of the genus *Stobaera* (Homoptera: Delphacidae) with new distributional data and host plant records 379
KROMBEIN, K. V.—A new *Campsomeriella* from New Ireland (Hymenoptera: Scoliidae) 373
KROMBEIN, K. V.—Systematic and distributional notes on Melanesian *Cerceris* (Hymenoptera: Sphecidae) 464
KURIHARA, T.—see SIRIVANAKARN, S.
LAROCHELLE, A.—An anomalous hind-leg in *Calosoma frigidum* Kirby (Coleoptera: Carabidae) 215
LAROCHELLE, A.—Notes on the mating habits of some Carabidae (Coleoptera) 422
LAROCHELLE, A.—Ground-Beetles flying under an electric light (Coleoptera: Carabidae) 424
LAVIGNE, R. J.—see SMITH, D. R.
LEONARD, M. D.—*Glutops singularis* Burgess on Long Island, N. Y. (Diptera: Pelecorhynchidae) 149
LEONARD, M. D. *and* H. G. WALKER—Aphids collected in the Los Angeles State and County Arboretum (Homoptera: Aphididae) 209
LOAN, C. *and* R. MATTHEWS—*Cosmophorus capeki* n. sp., from New York (Hymenoptera: Braconidae: Euphorinae) 205
MALDONADO-CAPRILES, J.—Studies on Idiocerinae leafhoppers: X. *Idioscopus nitidulus* (Walker), new combination (Homoptera: Cicadellidae) 179
MALDONADO-CAPRILES, J.—*Parapycnoderes*, a new genus for *Pycnoderes porrectus* (Distant) (Hemiptera: Miridae) 314
MASON, W. R. M.—Recognition of *Zemiotes* (Hymenoptera: Braconidae) 213

MATTHEWS, R.—see LOAN, C.
McCAFFERTY, W. P.—see A. V. PROVONSHA 449
MILLER, D. R.—*Brevennia rehi* (Lindinger) a potential pest of rice in the U.S. (Homoptera: Coccoidea: Pseudococcidae) 372
NAGARAJA, H. *and* S. NAGARKATTI—A key to some New World species of *Trichogramma* (Hymenoptera: Trichogrammatidae), with descriptions of four new species 288
NAGARKATTI, S.—see NAGARAJA, H.
NAKAHARA, S.—Notes on the Genus *Opuntiaspis*, with a key to the species (Homoptera: Diaspididae) 486
NEUNZIG, H. H.—A new species of *Acrobasis* from the Trans-Pecos region of Texas (Lepidoptera: Pyralidae) 165
PRICE, R. D.—see EMERSON, K. C.
PROVONSHA, A. V. *and* W. P. McCAFFERTY.—Previously unknown nymphs of western Odonata (Zygoptera: Calopterygidae, Coenagrionidae) 449
REYES-CASTILLO, P. *and* P. O. RITCHER—Ovariole number in Passalidae (Coleoptera) 478
RITCHER, P. O.—see REYES-CASTILLO, P.
ROBINSON, H.—Two new species of *Enlinia* from the southwestern United States (Diptera: Dolichopodidae) 419
ROTH, L. M.—Brazilian cockroaches found in birds' nests, with descriptions of new genera and species (Dictyoptera: Blattaria: Blaberidae and Blattellidae) 1
SCARBROUGH, A. G. *and* G. SIPES—The biology of *Leptogaster flavipes* Loew in Maryland (Diptera: Asilidae) 441
SHENEFELT, R. D.—see ACKERMAN, J. K.
SIPES, G.—see A. G. SCARBROUGH
SIRIVANAKARN, S.—Three new species of *Culex* subgenus *Culiciomyia* Theobald from southeast Asia and a redescription of the type of *C. tricuspis* Edwards from Alor, Lesser Sunda Islands, Indonesia (Diptera: Culicidae) 112
SIRIVANAKARN, S. and T. KURIHARA—A new species of *Culex*, subgenus *Culiciomyia* Theobald from Ceram, Indonesia (Diptera: Culicidae) 220
SMITH, D. R.—North American sawflies described by Klug and Konow (Hymenoptera: Symphyta) 28
SMITH, D. R.—Dr. Marion Russell Smith, a bibliography 88
SMITH, D. R.—Sawflies of the subfamily Heterarthrinae in South America (Hymenoptera: Tenthredinidae) 337
SMITH, D. R.—Sawflies of Chile: A new genus and species and key to genera of Tenthredinidae (Hymenoptera: Symphyta) 402
SMITH, D. R. *and* R. J. LAVIGNE—Two new species of ants of the genera *Tapinoma* Foerster and *Paratrechina* Motschoulsky from Puerto Rico (Hymenoptera: Formicidae) 181
SPILMAN, T. J.—Nomenclatural problems in six genera of Tenebrionidae (Coleoptera) 39
STEYSKAL, G. C.—*Pteromicra inermis* Steyskal a synonym of *Sciomyza varia* (Coquillett) (Diptera: Sciomyzidae) 83

STEYSKAL, G. C.—Notes on the growth of taxonomic knowledge of the Psocoptera and on the grammar of the nomenclature of the Order 160
STEYSKAL, G. C.—The identity of *Calycomyza jucunda* (Wulp) (Diptera: Agromyzidae) 191
STEYSKAL, G. C.—*Dolichopus reticulus* Van Duzee a synonym of *D. occidentalis* Aldrich (Diptera: Dolichopodidae) 239
STEYSKAL, G. C.—On the family-group names based upon the genera *Bucculatrix* Zeller and *Stenoma* Zeller (Lepidoptera) 247
STEYSKAL, G. C.—The grammar of names in Slater's catalogue of Lygaeidae of the World (Heteroptera) 276
STEYSKAL, G. C.—A further note on *Acompha costalis* (Wiedemann) (Diptera: Richardiidae) 372
STEYSKAL, G. C.—A term strictly equivalent to "type species" 377
STEYSKAL, G. C.—The genus *Dictyodes* Malloch (Diptera: Sciomyzidae) 427
SUMMERS, F. M., R. H. GONZALEZ-R., *and* R. L. WITT—The mouthparts of *Bryobia rubrioculus* (Sch.) (Acarina: Tetranychidae) 96
THOMPSON, F. C.—De Geer's exotic *Musca* species (Diptera: Syrphidae and Calliphoridae) 354
THOMPSON, P. H.—Tabanidae (Diptera) of Texas. I. Coastal marsh species, West Galveston Bay; Incidence, frequency, abundance and seasonal distribution 359
THOMPSON, P. H.—Tabanidae (Diptera) of Texas. II. Pine belt species, Huntsville State Park; Incidence, frequency, abundance and seasonal distribution 430
TIMBERLAKE, P. H.—A new *Synhalonia* from New Mexico (Anthophoridae) 317
TODD, E. L.—The types of some noctuid moths from the Galapagos Islands described by William Schaus in 1923 (Lepidoptera) 33
TODD, E. L.—Taxonomic and distributional notes on some species of *Nystalea* Guenee, with special emphasis on the species of the continental United States (Lepidoptera: Notodontidae) 265
TOWNES, H.—Deep pinning bottoms for freshly pinned specimens 124
TOWNES, H.—Two ichneumonids (Hymenoptera) from the Early Cretaceous 216
TOWNES, H.—Three tryphonine ichneumonids from Cretaceous amber (Hymenoptera) 282
WALKER, H. G.—see LEONARD, M. D.
WERNER, F. G.—Three new *Epicauta* from Mexico (Coleoptera: Meloidae) 438
WHEELER, A. G., Jr. *and* T. HENRY—*Camptozygum aequale* (Villers), a pine-feeding mirid new to North America (Hemiptera: Miridae) 240
WHEELER, A. G., Jr.—see T. J. HENRY
WHITE, R. E.—A new genus, two new species, and a species key for *Byrrhodes* (Coleoptera: Anobiidae) 48
WHITE, R. E.—Reassignment of *Pseudodrilus* Mots. from Anobiidae to Drilidae (Coleoptera) 248
WHITE, R. E.—Anobiidae described by M. Hatch, with new synonyms (Coleoptera) 357

WHITSEL, R. H. *and* R. F. SCHOEPPNER—Mites associated with aquatic and semi-aquatic Diptera from San Mateo County, California (Acarina: Hygrobatidae, Unionicolidae, Pionidae, Ascidae, and Diptera: Chironomidae, Tipulidae, Psychodidae) 71
WILSON, N.—see HAAS, G. E.
WITT, R. L.—see SUMMERS, F. M.
WIRTH, W. W. *and* N. C. RATANAWORABHAN—*Pseudostilobezzia*, a new genus of biting midge from Viet Nam (Diptera: Ceratopogonidae) 177
WOOLLEY, T. A. *and* H. G. HIGGINS—A new *Gymnodamaeus* from western Colorado (Acarina: Cryptostigmata, Gymnodamaeidae) 486